



<div>Form PTO-1449 (REV. 1/06)</div> <div style="text-align:right">US Dept. of Commerce PATENT & TRADEMARK OFFICE</div> <div style="text-align:center">INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)</div>		ATTY DOCKET NO. 129518		APPLICATION NO. 10/593,629		
		APPLICANT(S) Masahide MIURA				
		FILING DATE September 21, 2006		GROUP 1795		
U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.	Document Number	Date	Name		
	1	5,439,865	08/08/1995	Abe et al.		
	2	5,334,570	08/02/1994	Beauseigneur et al.		
	3	5,352,646	10/04/1994	Blanchard et al.		
	4	5,232,889	08/03/1993	Blanchard et al.		
	5	2002/0049137 A1	04/25/2002	Morikawa et al.		
	6	4,448,895	05/15/1984	Ono et al.		
	7	4,981,825	01/01/1991	Pinnavaia et al.		
	8	5,346,875	09/13/1994	Wachter et al.		
	9	5,492,870	02/20/1996	Wilcox et al.		
	10	5,753,581	05/19/1998	Beckmeyer et al.		
	11	6,083,868	07/04/2000	Yoshida et al.		
	12	2007/0197379 A1	08/23/2007	Miura		
	13	5,182,249	01/26/1993	Wang et al.		
	14	2005/0059547 A1	03/17/2005	Kuno		
	15	2004/0087440 A1	05/06/2004	Kuno		
FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Document Number	Date	Country	With English Abstract	With English Translation
OTHER DOCUMENTS						
Examiner Initials	Cite No.	Including name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
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Examiner Initials	Cite No.	Document Number	Date	Name
	16	7,384,888	06/10/2008	Kuno
	17	6,358,880 B1	03/19/2002	Hedouin et al.
	18	2004/0082468 A1	04/29/2004	Suzawa et al.
	19	2003/0007926 A1	01/09/2003	Jiang et al.
	20	2002/0098975 A1	07/25/2002	Kimura et al.
	21	6,911,414 B2	06/28/2005	Kimura et al.
	22	2004/0186016 A1	09/23/2004	Bog et al.
	23	6,773,814 B2	08/10/2004	Schumacher et al.

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	24	EP 0 524 643 A	01/27/1993	Europe		
	25	FR 2 836 067 A	08/22/2003	France	X	
	26	EP 1 175 935 A	01/30/2002	Europe		
	27	EP 0 430 744 A	06/05/1991	Europe	X	
	28	JP-A-8-103650	04/23/1996	Japan	X	X
	29	JP-A-8-109020	04/30/1996	Japan	X	X
	30	JP-A-8-109021	04/30/1996	Japan	X	X
	31	JP-A-2000-319019	11/21/2000	Japan	X	X
	32	JP-A-2001-89143	04/03/2001	Japan	X	X

OTHER DOCUMENTS		
Examiner Initials	Cite No.	Including name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

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	33	JP-A-10-258232	09/29/1998	Japan	X	X	
	34	JP-A-2002-110261	04/12/2002	Japan	X	X	
	35	CN 1060793A	05/06/1992	China	X		
	36	JP-A-2002-346386	12/03/2002	Japan	X	X	
	37	EP 1 516 855 A1	03/23/2005	Europe			
	38	JP-A-03-277060	12/09/1991	Japan	X	X	
	39	WO 03/037506 A1	05/08/2003	WIPO			
	40	JP-A-2003-117393	04/22/2003	Japan	X	X	
	41	JP-A-2002-331238	11/19/2002	Japan	X	X	
	42	JP-A-2005-254047	09/22/2005	Japan	X	X	
	43	JP-A-2005-313024	11/10/2005	Japan	X	X	
	44	JP-A-2005-314134	11/10/2005	Japan	X	X	
	45	JP-A-2005-313028	11/10/2005	Japan	X	X	
	46	JP-A-9-255331	09/30/1997	Japan	X	X	
	47	DE 94 03 581 U1	06/09/1994	Germany			
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	49	WO 2005/102933 A2	11/03/2005	WIPO			
	50	EP 1 371 415 A1	12/17/2003	Europe			
	51	EP 1 579 912 A2	09/28/2005	Europe			
	52	WO 2007/113674 A2	10/11/2007	WIPO			
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	53	John Dalton WRIGHT et al., Sol-Gel Materials: Chemistry and Applications, 2001, CRC Press, Sect 1.4					
	54	U.S. Application No. 10/588,603 (Attorney Docket No. 128996) filed on 08/07/2006 in the name of Takeshi HIRABAYASHI et al.					
	55	Office Action (Non-Final Rejection) issued in U.S. Application No. 10/588,603 (Attorney Docket No. 128996) on 08/19/2008.					
	56	Office Action (Non-Final Rejection) issued in U.S. Application No. 10/588,603 (Attorney Docket No. 128996) on 04/01/2009.					
	57	Notice of Allowance issued in U.S. Application No. 10/588,603 (Attorney Docket No. 128996) on 11/24/2009.					
	58	U.S. Application No. 10/589,421 (Attorney Docket No. 129097) filed on 08/15/2006 in the name of Masahide MIURA.					
	59	Office Action (Non-Final Rejection) issued in U.S. Application No. 10/589,421 (Attorney Docket No. 129097) on 09/17/2008.					
	60	Office Action (Non-Final Rejection) issued in U.S. Application No. 10/589,421 (Attorney Docket No. 129097) on 04/14/2009.					
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	61	Notice of Allowance issued in U.S. Application No. 10/589,421 (Attorney Docket No. 129097) on 09/18/2009.					
	62	U.S. Application No. 10/589,669 (Attorney Docket No. 129110) filed on 08/16/2006 in the name of Masahide MIURA.					
	63	Office Action (Requirement for Restriction/Election) issued in U.S. Application No. 10/589,669 (Attorney Docket No. 129110) on 08/12/2008.					
	64	Office Action (Non-Final Rejection) issued in U.S. Application No. 10/589,669 (Attorney Docket No. 129110) on 11/05/2008.					
	65	Office Action (Final Rejection) issued in U.S. Application No. 10/589,669 (Attorney Docket No. 129110) on 04/28/2009.					
	66	Office Action (Non-Final Rejection) issued in U.S. Application No. 10/589,669 (Attorney Docket No. 129110) on 11/18/2009.					
	67	U.S. Application No. 12/451,089 (Attorney Docket No. 143330) filed on 10/26/2009 in the name of Masahide MIURA.					
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